



State of New Hampshire  
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095  
(603) 271-3406 FAX (603) 271-7894



May 1, 2002  
**Letter of Deficiency**  
DAM #010.12

Reggie L. Pettitt, Jr.  
RR1, P.O. Box 104G  
Sanbornton Road  
Ashland, NH 03217

RE: Pettitt Dam, Ashland

Dear Mr. Pettitt Jr.

The Department of Environmental Services, Dam Bureau (DES) consistently strives to enhance the safety of dams in New Hampshire through its dam safety program. One of the many instruments that plays a part in reaching this goal is our inspection program. DES is forwarding this correspondence to you to advise you that in accordance with RSA 482:12 and Env-Wr 502.02, an inspection of the subject dam was conducted on November 8, 2001. During this visual inspection and/or file review, the following deficiencies were observed:

- 1 The crest lacks a hearty vegetative cover;
- 2 There is a dock and canoe on the crest of the dam;
- 3 There is minor vegetation along the upstream face of the dam and along the downstream toe; and
- 4 There is no operation and maintenance plan on file with the DES.

Overall your dam is in good condition and since your ownership and reconstruction in 1994, the dam has been well cared for. DES appreciates your cooperation and the maintenance you have given to your dam. To further improve your dam, DES believes that the above deficiencies can be corrected by performing the following items by the indicated schedule:

**August 1, 2002:**

1. Establish a hearty vegetative cover on the dam crest;
2. Remove the dock and canoe from the crest of the dam;
3. Remove the vegetation on the upstream face of the dam and repair any eroded areas as needed. In addition, periodic mowing should extend approximately 10' downstream of the embankment toe and existing ground; and
4. Prepare and submit to the DES a written operations and maintenance procedure plan. The plan should describe the control of impoundment levels, monitoring and maintenance procedures, and identify emergency contact personnel. Refer to the enclosed guidelines.

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DES is requesting that you complete and submit the attached "Intent to Complete Repairs" form, within 30 days of receipt of this letter, that will provide for correction of the identified deficiencies by the date(s) indicated above. If you believe changes to the items of work or dates are necessary, please make the changes directly on the form and provide a brief explanation. We have enclosed a self addressed stamped envelope for you to return this form.

Our intent in sending you this correspondence is to make you aware of items that DES believes warrant your attention to insure the continued safe operation of your dam. It is our hope that, through the submittal of the attached form and a commitment to keeping a well-maintained dam, you will voluntarily comply with the requested items of work. If we do not receive the intent form or a similarly adequate written reply, we will assume that you are in agreement with our findings and recommendations and DES will carry out follow-up inspections accordingly.

If you have any questions or comments regarding this Letter of Deficiency or would like to be present at future inspections, please contact me at 271-3406, or write to the Water Division at the address listed on the top of the previous page.

Sincerely,

**COPY** 

Amy C. Clark  
Dam Safety Engineer

Attachments Guideline for an O&M plan, DB13

cc: Gretchen Rule

Town of Ashland

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ACC/was/h:/safety/wendy/lod/010-12lod.doc